Title (en)
METHOD FOR PURIFICATION OF TARGET POLYPEPTIDES

Title (de)
VERFAHREN ZUR AUFREINIGUNG VON ZIELPOLYPEPTIDEN

Title (fr)
PROCÉDÉ DE PURIFICATION DE POLYPEPTIDES CIBLES

Publication
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Application
EP 10718161 A 20100504

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Abstract (en)
[origin: WO2010128033A2] The present invention relates to a process for purification of a target molecule, comprising the steps: (a) contacting a target molecule, and a population of target binding polypeptides (TBP), in solution for a sufficient time to allow complex formation; and (b) isolating the target from the complex from (a) by subsequent purification steps, wherein (i) the target binding polypeptides have at least two binding functionalities; a first binding functionality towards the target and a second binding functionality towards a catching ligand comprised in a solid support; and (ii) the first binding functionality comprises at least two binding sites for the target, and the target com¬ prises at least two binding sites for the TBP.

IPC 8 full level
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Citation (examination)
HILBRIG ET AL: "Utilization of Group Specific Ligands in the Downstream Processing of Proteins by Affinity Precipitation", FOOD AND BIOPRODUCTS PROCESSING, INSTITUTION OF CHEMICAL ENGINEERS, RUGBY, GB, vol. 84, no. 1, 1 March 2006 (2006-03-01), pages 28 - 36, XP022525360, ISSN: 0960-3085, DOI: 10.1205/FBP.05153

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